

Abstract

A multiport switching valve for a liquid flow system is described, comprising a first member having a plurality of ports for connecting liquid lines thereto, a second member, connected with a first member and movable relative to the first member, the second member comprising a plurality of channels, wherein the channels are arranged such that, according to a selected relative position between the first and second member, one or more of said channel connect predetermined ones of the ports of the first member with one another in a liquid conducting manner. The first member comprises at least one group of ports arranged in one substantially straight line or at least two adjacent substantially parallel and substantially straight lines, and the second member comprises a plurality of segments, wherein the segments have one or more channels arranged therein, the channel or channels of each segment representing a predetermined connection scheme for connecting predetermined ones of the ports with one another.